# 10th Class 2017

| | | |
|---|---|---|
| Biology | Group-I | Paper-II |
| Time: 15 Minutes | (Objective Type) | Max. Marks: 12 |

**Note:** Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

1-1- **The total amount of living matter in an ecosystem at any time is called:**

(a) Biomass ✓ (b) Energy
(c) Food chain (d) Food web

2- **Penicillin is discovered by:**

(a) Joseph Lister
(b) Edward Jenner
(c) Alexander Flemming ✓
(d) Bu-Ali Sina

3- **E-coli bacterium was made in:**

(a) 1970 A.D (b) 1977 A.D ✓
(c) 1975 A.D (d) 1980 A.D

4- **Example of hydrophyte plants is:**

(a) Water lily ✓ (b) Cactus
(c) Sea grass (d) Grass

5- **Pair of spinal nerves are:**

(a) 12 (b) 21
(c) 13 (d) 31 ✓

6- **A sexual reproduction in yeast takes place by:**

(a) Budding ✓ (b) Binary fission
(c) Multiple fission (d) Spore formation

Babul Ilm .pk

Scanned with CamScanner

7- **Example of co-dominance is:**

(a) Blood group A (b) Blood group B

(c) Blood group O (d) Blood group AB √

8- **The alternate forms of a gene are called:**

(a) Genotype (b) Phenotype

(c) Alleles √ (d) Replication

9- **Gaseous exchange occur in human:**

(a) Pharynx (b) Trachea

(c) Bronchi (d) Alveoli √

10- **The cell results by combining sperm and ovum:**

(a) Nucleus (b) Zygote √

(c) Genes (d) Chromosomes

11- **Number of bones in both feet are:**

(a) 22 (b) 12

(c) 56 √ (d) 108

12- **The myelin sheath is secreted by:**

(a) Nodes of Ranvier (b) Axon

(c) Dendrites (d) Schwann cells √

باب العلم
Babullm

Scanned with CamScanner